INTERNATIONAL SEARCH REPORT

Intern Application No PCT/IB2005/050255

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G1187/125 H01S5/026

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
Calegory		
Y .	US 2002/114244 A1 (KELLY JOHN J ET AL) 22 August 2002 (2002-08-22) paragraphs '0035! - '0090!; figures 3,7,8,9A	1-15
Y	US 5 680 384 A (SEKI ET AL) 21 October 1997 (1997-10-21) 22 column 7, line 28 - column 13, line 20; 23 figures 1-8,13	1-15
Ρ,Χ	WO 2004/081921 A (ELANTEC SEMICONDUCTOR, INC; REES, THEODORE, D; FAIRGRIEVE, ALEXANDER;) 23 September 2004 (2004-09-23) the whole document	1,2,5-9, 12-15
A	EP 1 376 551 A (PIONEER CORPORATION) 2 January 2004 (2004-01-02) paragraphs '0019! - '0028!; figures 1,2	1-15

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international filing date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document reterring to an oral disclosure, use, exhibition or other means P document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
15 April 2005	22/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Moje, A

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PCT/IB2005/050255

ion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	in relation to this international application
	Name (LAST, First)	KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:
II-2-1(i		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, LOOIJKENS, Marinus, A., H.
II-2-1(i	This declaration is made for the purposes of:	all designations except the designation of the United States of America